

ORNL - Restart of the High Flux Isotope Reactor 2-07

ENVIRONMENTAL PROTECTION AND WASTE MANAGEMENT (EW)

OBJECTIVE EW-1:

UT-Battelle line management has established environmental protection and waste management programs to ensure safe accomplishment of work (or is adequately applying an existing, approved program). Personnel exhibit an awareness of environmental protection and waste management requirements, and through their actions, they demonstrate a high-priority commitment to comply with these requirements. (Core Requirements 1 and 14)

Criteria

- All environment compliance and waste management matrix support functions are identified for HFIR's operations.
- Appropriate environmental protection/waste management plans and procedures for HFIR have been issued.
- Adequate staffing is available to support the environmental protection and waste management functions.
- Environmental protection/waste management personnel are knowledgeable of their requirements.
- Any impacts to the site environmental permits from the CS modification have been adequately considered and addressed.

Approach

Record Review: Review the current waste management procedures applicable to waste generated during operations. Review the environmental permits required for operations (if any) and determine if any impacts to the site environmental permits from the CS modification have been adequately considered and addressed. Review the National Environmental Protection Act evaluations applicable to the CS modification and ensure that appropriate approvals have been obtained consistent with requirements of the authorization agreement.

Interviews:

Interview the appropriate manager(s) and staff to determine what specific environmental protections measures and waste management protocols have been or will be implemented.

Shift Performance:

Observe environmental protection/waste management practices utilized at HFIR for compliance with requirements, including waste minimization. Observe implementation of compliance with environmental requirements (including National Environmental Protection Act) during simulations.